

Recorded Marriages

There were 29,316 marriage certificates filed with the Department of Health through the second quarter of 2005. This represented a 0.7 percent decrease in number from the 29,535 certificates filed in 2004. The marriage rate decreased 2.0 percent from 2004 to 2005.

Recorded Divorces

The 12,789 divorce certificates filed through the second quarter of 2005 represented a 2.1 percent increase in number over the 12,520 certificates filed in 2004, while the rate remained the same.

NOTE: The populations for Tennessee (5,897,306 in 2004 and 5,958,085 in 2005 [August 2003 revision]) used in this quarterly report were based on figures prepared from the 2000 Census by the Division of Health Statistics and may result in rates that differ from those previously published.

Please visit the Division of Health Statistics and Health Information Tennessee (HIT) pages on the Tennessee Department of Health Web site by selecting Statistics & Data at:

tennessee.gov/health

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Vital Signs

Provisional Tennessee Second Quarter Resident Vital Statistics



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Vital Signs

- The **birth rate** of 13.2 per 1,000 Tennessee residents increased 1.5 percent over the 2004 rate.
- The **adolescent birth rate** increased 2.0 percent from 2004 to 2005.
- The **number of infant deaths** increased from 260 in 2004 to 335 in 2005.
- The **death rate** per 100,000 residents increased from 890.7 in 2004 to 970.0 in 2005.
- The **marriage rate** decreased, and the **divorce rate** remained the same from 2004 to 2005.

PROVISIONAL TENNESSEE SECOND QUARTER RESIDENT VITAL STATISTICS JANUARY - JUNE, 2004, 2005

Live Births

Through the second quarter (January – June) of 2005, there were 39,102 live births, an increase of 2.3 percent over the 38,236 births in 2004. The corresponding birth rate of 13.2 live births per 1,000 population increased 1.5 percent over the rate reported for 2004.

Adolescent Births

There were 1,608 births to females ages 10-17 with a rate of 10.2 per 1,000 through the second quarter of 2005. The corresponding number of births for the same period in 2004 was 1,571 with a rate of 10.0. Both the number and the rate increased over those in 2004.

PROVISIONAL VITAL STATISTICS Tennessee Residents JANUARY - JUNE 2004, 2005

EVENT	NUMBER		RATE*		PERCENT CHANGE IN RATE FROM PRECEDING YEAR
	2004	2005	2004	2005	
RESIDENT DATA:					
Live births	38,236	39,102	13.0	13.2	1.5
Adolescent (10-17) births	1,571	1,608	10.0	10.2	2.0
Infant deaths	260	335	6.8	8.6	26.5
Neonatal deaths	167	211	4.4	5.4	22.7
Total deaths	26,119	28,659	890.7	970.0	8.9
RECORDED DATA:					
Marriages	29,535	29,316	10.1	9.9	-2.0
Divorces	12,520	12,789	4.3	4.3	0.0

* Rates for live births are per 1,000 population. Rates for infant and neonatal deaths are per 1,000 live births. Death rates are per 100,000 population. Adolescent birth rates are per 1,000 females aged 10-17. Rates for marriages and divorces are per 1,000 population.

Infant Mortality

The number of infant deaths through the second quarter of 2005 was 335, corresponding to an infant mortality rate of 8.6 per 1,000 live births. The number increased from 260 infant deaths in 2004, and the rate increased from 6.8 per 1,000 live births. The number and rate for neonatal deaths increased from 2004 to 2005.

Total Deaths

There were 28,659 deaths through the second quarter of 2005, giving a crude death rate of 970.0 per 100,000 population. The number of deaths increased 9.7 percent over the 26,119 deaths in 2004, while the death rate for 2005 showed a 8.9 percent increase over the rate of 890.7 for 2004.

POPULATION:	2004	2005
January-June Total	2,932,540	2,954,557
Females ages 10-17 years	157,280	158,404
Total Population	5,897,306	5,958,085
Total Females ages 10-17 years	316,289	319,433

The populations used in the denominator for the calculation of provisional rates were apportioned to reflect the number of days in the time period.

Please note that provisional vital statistics data are known to be incomplete. Differences may exist in the recording and processing circumstances of the comparison periods rather than in any real changes in the phenomena being observed. Final data for a year may reflect an altogether different picture of the conditions being measured than indicated by the provisional data. Provisional data indicates only a snapshot of vital statistics at a certain point in time. Readers should be cautioned about placing much reliability on this conditional data.

NOTE: Resident data for Tennessee includes events which occurred to residents of the state irrespective of where the events took place. Information on events occurring outside of Tennessee was extracted from copies of reports and certificates supplied by the state of record through an interstate transfer agreement. For resident events occurring in Tennessee, the certificates and reports on file with the Office of Vital Records supplied the data for this report.